AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Page 2, lines 12-18

Because the existing DVD-ROM can support multi-path stream, a high-density DVD, whose recording standard is under discussion, should also support multi-path stream. However, a tentative basic standard of a high-density DVD has a different navigation data structure, for example a TMAP table included, from the existing DVD-ROM, so that the multi-path supporting structure of presentation and navigation data of a DVD-ROM is not applicable to a high-density DVD.

Page 3, lines 8-13

A data stream recording method according to the present invention, records data stream in a recording medium, groups multi-path stream section of the recorded data stream into a single stream object, creates time entries having location information indicating each boundary position between two stream segments of different ~~path~~paths, and records the created time entries.

Page 6, lines 2-5

And, each stream segment is interleaved in the multi-path stream object HOB2 such that segments of same time to reproduce are close physically each other. Stream sections of programs PG2 and PG3 associated with each path have a same time length.

Page 6, lines 12-17

Fig. 2 shows an overall structure of the MAPL which is composed of MAPL general information, HOBU entries for managing information on all HOBUs, and time entries including size and time length information and path information, wherein each time entry covers a predetermined number, which is defined in MAPL general information, of HOBUs.

Page 6, line 22 - page 7, line 3

A time entry has a field syntax as shown in Fig. 3 according to the present invention. As fields of a time entry, there are Type of Time Entry 'TM_ENT_TY', Index Number of Start HOBU For This Time Entry 'ST_HOBU_IDX', Accumulated Size 'ACC_SZ', and Accumulated Time Length 'ACC_TM'. The 1-byte 'TM_ENT_TY' field is broken into 2-bit 'Stream Type' indicative of whether or not data stream of HOBUs this time entry covers is for multi-path, 4-bit 'Path Number' indicative of path number if corresponding HOBUs are for multi-path, and 2-bit 'Reserved'.

Page 7, lines 4-13

The 'ST_HOBU_IDX' has an index value pointing to a start HOBU of several HOBUs this time entry covers. The 'ACC_SZ' and 'ACC_TM' have information on accumulated size and time length, respectively, of preceding HOBUs before the start HOBU of this time entry. When accumulating the time length, those of HOBUs of only the same path are accumulated if the HOBUs contain multi-path data stream. Therefore, the time length of HOBUs the preceding time entries cover are excluded in calculating accumulated information for a current time entry if the path of the preceding time entries is different from that of the current one, whereas size of that HOBUs are included.

Page 9, lines 22-26

~~Fro~~For a clearer explanation of searching operation for a given target according to the present invention, ~~It~~ it is assumed that a target position is 1201 expressed in time which is within the stream interval defined by cell 5 of the program PG2 or the cell 6 of the program PG3 containing multi-path data stream.